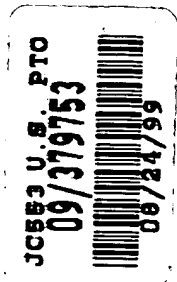


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231



Re: Inventor(s): Grimbergen  
Title: Monitoring a Process and Compensating for Radiation Source Fluctuations

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 34 pages.
- ☒ Drawings totaling 5 pages, X Formal    Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Information Disclosure Statement, PTO-1449 form, and copies of citations
- ☒ Assignment of the invention to Applied Materials, Inc. and Assignment Recordation Cover Sheet
- ☒ Post Card for return

FEE CALCULATION					
Fee Items	Claims Filed	Included with Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	56	- 20 =	36	x 18.00	648.00
Independent Claims	8	- 3 =	5	x 78.00	390.00
Basic Filing Fee				760.00	\$760.00
TOTAL FEES					\$ 1,798.00

- ☒ The Commissioner is hereby authorized to charge \$1,798.00 to Deposit Account No. 01-1651.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1651. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to: **APPLIED MATERIALS, INC.**  
Patent Department  
P.O. Box 450A  
Santa Clara, CA 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. E226633786245  
Date of Deposit 8/24/99

Signature

Respectfully submitted,

Robert W. Mulcahy  
Registration No. 25,436